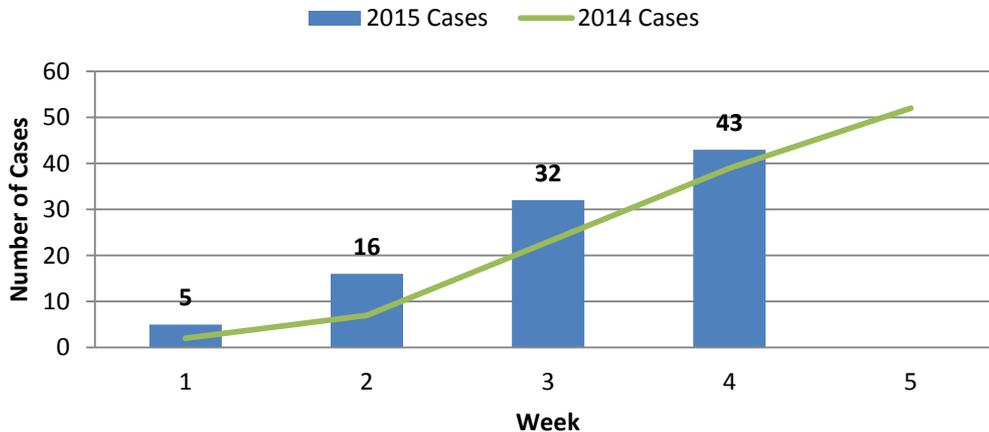


Drug Dependent Newborns (Neonatal Abstinence Syndrome)

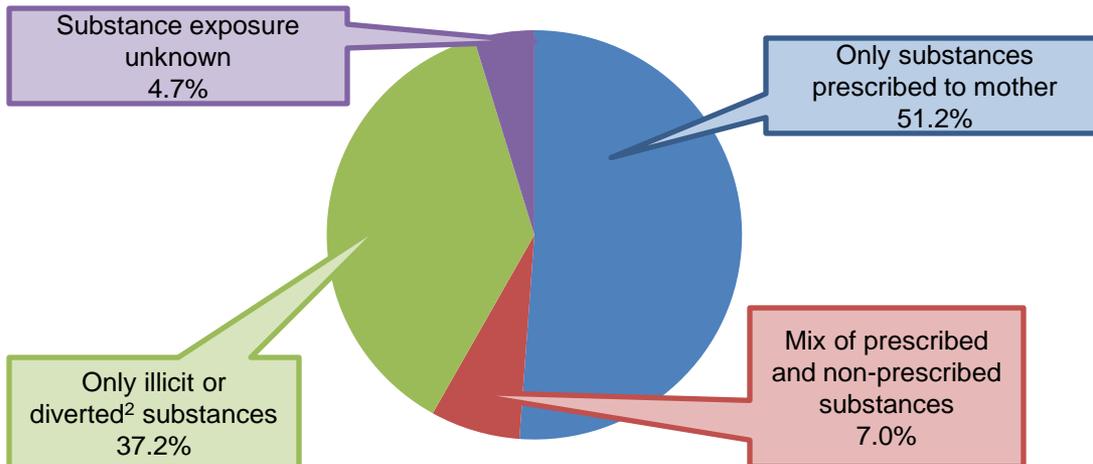
January Update (Data through 1/31/2015)



Cumulative Cases NAS Reported



Maternal Source of Exposure



Quick Facts: NAS in Tennessee

- **43 cases** of Neonatal Abstinence Syndrome (NAS) have been reported since January 1, 2015.
- In the majority of NAS cases (**58.2%**), at least one of the substances causing NAS was **prescribed to the mother by a health care provider**.
- The highest rates of NAS in 2015 have occurred in the Sullivan County and the Upper Cumberland and Northeast regions.

NAS Prevention Highlight

In January of 2015, the Centers for Disease Control Injury Center's Senior Leadership Team revisited the [CDC Injury Center's](#) focus areas and selected [Prescription Drug Overdose](#) as a top priority. Prescription Drug Overdose is the leading cause of injury fatality for ages 1-44 in Tennessee and a [growing epidemic among women in the U.S.](#)

The Tennessee Department of Health, Family Health and Wellness Division partners with the CDC to implement the [CDC CORE Violence and Injury Prevention Grant](#) to reduce Prescription Drug Overdose and other injuries. For more information about the goals of the grant, contact Terrence Love at 615-532-7778.

Additional Detail for Maternal Sources of Exposure

Source of Maternal Substance (if known) ³	# Cases ³	% Cases
Supervised replacement therapy	20	46.5
Supervised pain therapy	6	14.0
Therapy for psychiatric or neurological condition	3	7.0
Prescription substance obtained WITHOUT a prescription	11	25.6
Non-prescription substance	13	30.2
No known exposure but clinical signs consistent with NAS	1	2.3
No response	1	2.3

NAS Cases by County/Region

Maternal County of Residence (By Health Department Region)	# Cases	Rate per 1,000 births
Davidson	5	6.0
East	6	9.7
Hamilton	0	0.0
Jackson/Madison	0	0.0
Knox	3	6.8
Mid-Cumberland	3	2.4
North East	6	21.3
Shelby	2	1.7
South Central	0	0.0
South East	0	0.0
Sullivan	5	35.0
Upper Cumberland	11	29.6
West	2	4.1
Total	43	6.5

NAS Prevention Opportunities

Women of Childbearing Age

- If you need help with recovery from narcotic drug addiction, visit Narcotics Anonymous to [find recovery meetings](#) across Tennessee.
- If you are not ready to become pregnant, learn more about [effective ways to prevent an unintended pregnancy](#).

Health Care Providers

- Learn more about what policies and practices are recommended by the [Trust for America's Health Report](#) for Tennessee to reduce prescription drug overdose; and what you can do to help support them.

Everyone

- Understand how to utilize the [Tennessee Poison Center](#) as a resource to for statewide poison emergency information.

Notes

1. Individual weekly summary reports are archived at: http://health.tn.gov/MCH/NAS/NAS_Summary_Archive.shtml
2. "Illicit" means drugs which are illegal or prohibited. "Diverted" means using legal/prescribed drugs for illegal purposes. For example, using a prescription drug purchased from someone else or using a prescription drug that was prescribed for someone else.
3. Multiple maternal substances may be reported; therefore the total number of cases in this table may not match the total number of cases reported.

For questions or additional information, contact Dr. Angela M. Miller at angela.m.miller@tn.gov.